

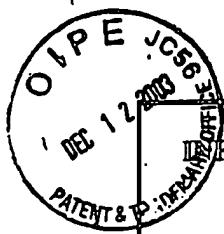


SHEET 1 OF 5

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO.	SERIAL NO.			
		25352-0032 D1	10/716,363			
		APPLICANT Edgardo Laborde et al.				
		FILING DATE 11/17/2003	GROUP Not Assigned 1625			
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
S/H	* 6,140,338	10/2000	Naya et al	514	299	
	* 6,288,103	09/2001	Faull et al	514	419	
	* 6,316,449	11/2001	Bratton et al.	514	252.04	
S/H	* 6,342,516	01/2002	Umeda et al.	514	397	
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
S/H	* 9-255572	09/1997	Japan			
	* 00/46198	08/2000	PCT			
	* 01/57044	08/2001	PCT			
	* 97/24325	07/1997	PCT			
	* 97/44329	11/1997	PCT			
	* 98/02151	01/1998	PCT			
	* 98/04554	05/1999	PCT			
	* 98/06703	02/1998	PCT			
S/H	* 98/27815	07/1998	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
S/H	* Alam et al., "Increased MCP-1, RANTES, and MIP-1 α in Bronchoalveolar Lavage Fluid of Allergic Asthmatic Patients", <i>Am J Respir Crit Care Med</i> , 153:1398-1404. (1996)					
	* Alcami et al., "Blockade of Chemokine Activity by a Soluble Chemokine Binding Protein form Vaccinia Virus", <i>J Immunol</i> , 160:624-633 (1998)					
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	Ajuerob et al., "Endogenous monocyte chemoattractant protein-1 recruits monocytes in the zymosan peritonitis model", <i>Journal of Leukocyte Biology</i> , vol. 63:108-116, January 1998					
	Baggiolini et al., "Human Chemokines; an update", <i>Annu rev Immunol</i> (1997), pp. 15:675-705					
S/H	Baggiolini, "Chemokines and Leukocyte Traffic, <i>Nature</i> vol: 392:9 pp 565-568, (1998)					
EXAMINER S/Huang	DATE CONSIDERED 2/21/05					

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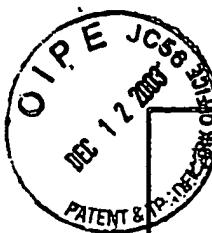
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<i>S/H</i>	3,823,144	07/09/1974	Schmitt et al.	544	377	06/21/1972	
<i>S/H</i>	4,269,990	05/26/1981	May et al.	548	315	12/05/1979	
<i>S/H</i>	5,977,108	11/02/1999	Kikuchi et al.	514	249	06/27/1996	
<i>S/H</i>	6,329,402	12/11/2001	Kikuchi et al.	514	341	05/17/1999	
FOREIGN PATENT DOCUMENTS							
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						YES	NO
<i>S/H</i>	2 001 284	09/26/2969	FR	A 61 K	21/00		
<i>S/H</i>	1 250 611	10/28/1974	GB	C07D	99/22		
<i>S/H</i>	01/57003	08/09/2001	PCT	C07D	265/36		
<i>S/H</i>	01/57021	08/09/2001	PCT	C07D	401/14		
<i>S/H</i>	92/14710	09/03/1992	PCT	C07D	211/26		
<i>S/H</i>	99/40072	08/12/1999	PCT	C07D	235/16		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>S/H</i>	* Boring et al., "Decreased lesion formation in CCR2 ^{-/-} mice reveals a role for chemokines in the initiation of atherosclerosis", <i>Nature</i> , 394:894-897 (1998)						
<i>S/H</i>	* Bright et al., "Identification of a Non Peptidic Rantes Antagonist", <i>Bioorg Med Chem Lett</i> , 8:771-774 (1998)						
<i>S/H</i>	* Campbell et al., "Monocyte Chemoattractant Protein-1 Mediates Cockroach Allergen-Induced Bronchial Hyperreactivity in Normal but Not CCR2 ^{-/-} Mice: The Role of Mast Cells", <i>J Immunol</i> , 163:2160-2167 (1999)						
<i>S/H</i>	* Chemical Abstracts, 103(17), Abst. No. 141873u (1985); Abstract of Kuzzinski, L. et al: "Synthesis of new 4 and 5 disubstituted isothiazoles" <i>Pol J Pharmacol Physiol</i> , 36(5):485-491 (1984)						
<i>S/H</i>	* Chemical Abstracts, 100(21), Abst. No. 174751u (1984); Abstract of Ormek, G. et al., "Ring-opening reactions of potentially biologically active benzothienooxazines" <i>Acta Pharm</i> , 31(2):117-120 (1984)						
<i>S/H</i>	* Folkman and Shing, "Control of Angiogenesis by Heparin and Other Sulfated Polysaccharides", <i>Adv Exp Med Biol</i> , 313:355-364 (1992)						
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<p><i>S/H</i></p> <ul style="list-style-type: none"> * Gosling et al., "MCP-1 deficiency reduces susceptibility to atherosclerosis in mice that over express human apo37lipoprotein B", <i>J Clin Invest</i>, 103:773-778 (1999) * Gu et al., "Absence of Monocyte Chemoattractant Protein-1 Reduces Atherosclerosis in Low Density Lipoprotein Receptor-Deficient Mice", <i>Mol Cell</i>, 2:275-281 (1998) * Hesselgesser, "Identification and Characterization of Small Molecule Functional Antagonists of the CCR1 Chemokine Receptor", <i>J. Biol Chem</i>, 273:15687-15692 (1998) Hoogewerf et al., "Glycosaminoglycans Mediate Cell Surface Oligomerization of Chemokines", <i>Biochemistry</i> 36:13570-13578, (1997). * Hosaka et al., "Expression of the Chemokine Superfamily in Rheumatoid Arthritis", <i>Clin Exp Immunol</i>, 97:451-457. (1994) * Hsieh et al., "Immunotherapy Suppresses the Production of monocyte chemotactic and activating factor and augments the production of IL-8 in Children with Asthma", <i>J Allergy Clin Immunol</i>, 98:580-587 (1996) Kitano M. et al., "Synthesis and Biological Activity of N-(Aminoiminomethyl)-1H-Idoleca Rboxamide Inhibitors", <i>Chem and Pharm Bulletin, Pharmaceutical Society of Japan</i>, vol. 47, no. 11, 11/1999, pp 1538. * Koch et al., "Enhanced Production of Monocyte Chemoattractant Protein-1 in Rheumatoid Arthritis", <i>J Clin Invest</i>, 90:772-779, (1992) * Kunkel et al., "The Role of Chemokines in Inflammatory Joint Disease", <i>J Leukocyte Biol</i>, 59:6-12 (1996) * Kurashima et al., "Increase of Chemokine Levels in Sputum Precedes Exacerbation of Acute Asthma Attacks", <i>J Leukocyte Biol</i>, 59:313-316, (1996) Kuschert et al., "Glycosamineoglycans interact selectively with chemokines and modulate receptor binding and cellular responses", <i>Biochemistry</i> 38:12959-12968, (1999). Liang et al., "Identification and characterization of a potent, selective and orally active antagonist of the cc chemokine receptor-1", <i>The Journal of Biological Chemistry</i>, vol. 25:19000-19008, June 23, 2000. Luster, "Chemokines Chemotactic Cytokines That Mediate Inflammation", <i>The New England Journal of Medicine</i>, pp. 436-445, February 12, 1998 * McFadden and Kelvin, "New Strategies for Chemokine Inhibition and Modulation", <i>Biochem Pharmacol</i>, 54:1271-1280 (1997) Mirzadegan et al., "Identification of the binding site for a novel class of CCR2bchemokine receptor antagonists...", The American Society for Biochemistry and Molecular Biology, Inc., manuscript M000692200, (2000). Moore et al., "Tumor angiogenesis is regulated by CXC chemokines", <i>J Lab Clin Med</i>, 132:97-103 (1998) <i>S/H</i> Moore et al., "CXC Chemokine Modulation of angiogenesis...", <i>J Investigative Medicine</i>, vol 46:113-120 (1998) 			
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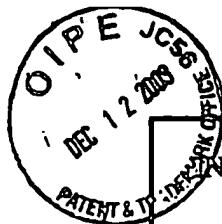
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<i>S/N</i> Szekanecz et al., "Cytokines in Rheumatoid Arthritis", <i>Drugs and Aging</i> , 12:377-390, May 12, 1998			
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<i>S/N</i> Zetzsche et al., Crossfire Beilstein 'Online' Beilstein Institut für Förderung der Wissenschaften, Frankfurt, DE; Abstract, <i>Chemische Berichte</i> , vol. 72, 1939, page 1599			
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